### Module title
Mathematics 2 for students in Economics

### Abbreviation
10-M-MWW2-072-m01

### Module coordinator
Dean of Studies Mathematik (Mathematics)

### Module offered by
Institute of Mathematics

### ECTS
5

### Method of grading
Numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
Undergraduate

### Other prerequisites
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### Contents
Theory of real-valued functions in several variables and basics in linear algebra.

### Intended learning outcomes
The student deepens his/her knowledge in analysis and learns basic linear algebra. He/She is able to apply these methods to simple problems in economical modelling.

### Courses
**V + Ü** (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
Written examination (approx. 120 minutes)

### Allocation of places
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### Additional information
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### Referred to in LPO I
(examination regulations for teaching-degree programmes)

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### Module appears in
- Bachelor’ degree (1 major) Geography (2008)
- Bachelor’ degree (1 major) Business Management and Economics (2009)
- Bachelor’ degree (1 major) Business Management and Economics (2007)
- Bachelor’ degree (1 major) Business Management and Economics (2013)
- Bachelor’ degree (1 major) Business Management and Economics (2008)
- Bachelor’ degree (1 major) Business Management and Economics (2010)
- Bachelor’ degree (1 major) Business Information Systems (2014)
- Bachelor’ degree (1 major) Business Information Systems (2013)
- Bachelor’ degree (1 major) Business Information Systems (2007)
- Bachelor’ degree (1 major) Business Information Systems (2009)
- Bachelor’ degree (1 major) Business Information Systems (2008)